

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	process\$4 with data with convolutional near3 code same (coded or encod\$4 or decod\$4) near4 data same Rayleigh near4 fading	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 19:12
L2	2	process\$4 with data with convolution\$4 near3 code same (coded or encod\$4 or decod\$4) near4 data same Rayleigh near4 fading	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 19:13
L3	2	process\$4 with data with convolution\$4 near3 code same (coded or encod\$4 or decod\$4) same Rayleigh near4 fading	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 19:13
L4	8	data with convolution\$4 near3 code same (coded or encod\$4 or decod\$4) same Rayleigh near4 fading	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 19:14
L5	0	data with convolution\$4 near3 code same (coded or encod\$4 or decod\$4) same Rayleigh near4 fading same (eliminat\$4 or get\$4 adj rid)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 20:09
L6	7	data with Rayleigh near4 fading same (eliminat\$4 or get\$4 adj rid)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 20:09
L7	2	"7,260,154".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 20:31
L8	2	7 and convolution\$4 near4 code	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 21:07
L9	0	8 and process\$4 same data same convolution\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 21:21
L10	1	8 and process\$4 same data same convolution\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 21:21

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L11	87118	"714"/\$.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 21:52
L12	1897894	(KONINKLIJKE or Philips near2 electronics or Gang near4 Wu or Yueheng Li)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 21:55
L13	2084	11 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 21:55
L14	1	13 and data with Rayleigh near4 fading	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 21:55
L15	168	13 and convolution\$4 near4 code	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 21:57
L16	56	15 and generat\$4 same convolution\$4 near4 code	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 21:58
L17	1	15 and generat\$4 same convolution\$4 near4 code same criteria	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 21:58
L18	9	15 and (generat\$4 same convolution\$4 near4 code and encod\$4 near4 rate near4 length)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 21:59
L19	247892	"375"/("265,267,132,222").cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 22:58
L20	2586	19 and convolution\$4 near4 code	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 22:58

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L21	30	20 and data with Rayleigh near4 fading	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 22:58
L22	46	11 and data with Rayleigh near4 fading	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 22:59
S1	0	(convolution\$4 decod\$4 receiv\$4 data processed code predefin\$4 criteria multipath fading channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/22 22:46
S2	58	(convolution\$4 decod\$4 receiv\$4 data processed code predefin\$4 criteria multipath fading channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/22 22:46
S3	22	S2 and (decod\$4 receiv\$4 data Rayleigh)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/22 22:47
S4	12	S3 and multipath same fad\$4 same channel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/22 22:48
S5	6	S4 and convolution\$4 near4 code	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/22 22:49
S6	5	S5 and convolution\$4 adj code	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/22 22:52
S7	2	S6 and generat\$4 same convolution\$4 near4 code	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/22 22:54
S8	1	S3 and encod\$4 near4 module	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/22 22:56

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S9	2	S3 and encod\$4 same process\$4 same data same transmi\$5 same convolution\$4 same code	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/22 22:57
S10	208	(convolution\$4 and encoder).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/22 22:59
S11	1	S2 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/22 22:59
S12	1	S10 and Rayleigh	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/22 22:59
S13	425	convolution\$4 near4 encoder and Rayleigh	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/22 23:00
S14	387	convolution\$4 near4 encoder and Rayleigh same fad\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/22 23:00
S15	261	S14 and convolution\$4 near4 code	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/22 23:00
S16	53	S15 and multipath same Rayleigh	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/22 23:01
S17	2	S16 and maximiz\$4 same Euclidean	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/22 23:02
S18	2	S16 and maximiz\$4 same Euclidean same distance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/22 23:02

## EAST Search History

S19	34	code\$4 same data same multipath same fad\$4 same Rayleigh	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 15:00
S20	12	(code\$4 or encod\$4 or decod\$4) near4 data same multipath same fad\$4 same Rayleigh	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 15:13
S21	26	data with multipath with fad\$4 with Rayleigh	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 15:16
S22	26	S21 and (multipath fading rayleigh channel cod\$4 data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 15:23
S23	1423148	"26" and (suitable propagation transfer\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 15:31
S24	19	S22 and (suitable propagation transfer\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 15:31
S25	0	rayley near4 fading same suitable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 15:50
S26	0	rayleigh near4 fading same suitable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 15:50
S27	20	rayleigh near4 fading same facilita\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 15:51
S28	7	rayleigh near4 fading same facilita\$4 same data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 15:51

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S29	6	rayleigh near4 fading same (facilita\$4 suit or match\$4) same data same multipath	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 16:08
S30	110	("5277588" "6027049" "7329128" "4754648" "4772974" "5602930" "5762599" "6585420" "20020033638" "3619434" "5672926" "6769223" "20030167732" "20070282192" "20080045830" "4547916" "4814573" "6376783" "4186991" "4578622" "5215390" "5832096" "6365010" "6704956" "20030037375" "3875915" "3908096" "3967147" "4061121" "4072108" "4137498" "4370613" "4392632" "4430984" "4442418" "4458395" "4634512" "4727851" "4941389" "5117462" "5129619" "5129620" "5133214" "5314625" "5323856" "5468378" "5748760" "6313551" "6344783" "6501199" ).pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 16:20
S31	0	S30 and Rayleigh	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 16:20
S32	5	S30 and encoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 16:21
S33	0	S30 and convolution\$4 same code	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 16:21
S34	468	(encoder convolution code encod\$4 rate constraint near4 length process\$4 near4 data transmi\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/29 16:23
S35	1149	(encoder convolution\$4 code encod\$4 rate constraint near4 length process\$4 near4 data transmi\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/29 16:23
S36	0	S35 and (multipath rayleigh fading)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/29 16:24

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S37	110	S35 and (multipath rayleigh fading)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/29 16:24
S38	5	S37 and cod\$4 near4 data same suit\$4 same fad\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/29 16:25